

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	94424	("375"). CLAS	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:53
L4	75	3 and (frequenc\$3 near3 distribut\$3 near3 pattern \$1 )	US-PGPUB; USPAT	SAME	OFF	2010/01/27 14:54
L5	47	4 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:55
L6	0	5 and (Notch near2 filter \$3)	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:55
L7	25	5 and (overlap)	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:56
L8	25	5 and (overlap\$4)	US-PGPUB; USPAT	OR	OFF	2010/01/27 14:58
L9	709	(frequenc\$3 near3 distribut \$3 near3 pattern\$1 )	US-PGPUB; USPAT	SAME	OFF	2010/01/27 15:00
L10	6	9 and (frequenc\$3 near3 low near3 channel\$1 )	US-PGPUB; USPAT	SAME	OFF	2010/01/27 15:01
L11	3	10 and (frequenc\$3 near3 high near3 channel\$1 )	US-PGPUB; USPAT	SAME	OFF	2010/01/27 15:01
L12	717	(frequenc\$3 near3 distribut \$3 near3 pattern\$1 )	US-PGPUB; USPAT; EPO	SAME	OFF	2010/01/27 15:10
L13	87	12 and (frequenc\$3 near3 channel\$1 )	US-PGPUB; USPAT	SAME	OFF	2010/01/27 15:10
L15	44	13 and (overlap\$4)	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:11
L16	22	15 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:12
L19	8	16 and (center near2 frequency)	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:14
L20	0	12 and (center near2 frequency) near5 (Notch\$2 near2 filter\$3)	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:21
L21	0	(frequenc\$3 near3 distribut \$3) same (center near2 frequency) near5 (Notch\$2 near2 filter\$3)	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:21
L22	18	(frequenc\$3 near3 distribut \$3) and ((center near2 frequency) near5 (Notch\$2 near2 filter\$3))	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:22

L23	14	22 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:22
L24	14	23 and (high low channel \$1)	US-PGPUB; USPAT	OR	OFF	2010/01/27 15:26
S1	1	10/791879	US-PGPUB; USPAT	OR	OFF	2008/02/22 12:38
S2	1	"6177861".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/22 20:24
S3	10	08/571004	US-PGPUB; USPAT	OR	OFF	2008/02/24 18:56
S4	3	"2000049656" "09200089" "10093479"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/25 19:54
S5	1	"2000049658"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/25 19:55
S6	449	(340/10.2\$).OCLS	US-PGPUB; USPAT	OR	OFF	2008/02/25 19:57
S7	2	S6 and MacLellan.in.	US-PGPUB; USPAT	OR	OFF	2008/02/25 19:58
S8	41	("6177861").URPN.	USPAT	OR	OFF	2008/02/25 19:59
S9	1	"2000-049656" "09- 200089" "10-093479"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/25 20:04
S10	0	"2000-049658"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/25 20:04
S11	3	("5721733"   "5896060"   "5929779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 20:24
S12	40	("5721733").URPN.	USPAT	OR	OFF	2008/02/25 20:25
S13	124	S6 and distance	USPAT	OR	OFF	2008/02/25 20:36
S14	0	97/34250	USPAT	OR	OFF	2008/02/25 20:44
S15	0	"9734250"	USPAT	OR	OFF	2008/02/25 20:44
S16	1	"9734250"	US-PGPUB; USPAT; EPO	OR	OFF	2008/02/25 20:44
S17	6	"0485879"	US-PGPUB; USPAT; EPO	OR	OFF	2008/02/25 20:46
S18	20	S6 and distance and (hop or hopping)	USPAT	OR	OFF	2008/02/25 20:51

S19	1752	(340/10.1\$).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/25 20:54
S20	50	S19 and distance and (hop or hopping)	USPAT	OR	OFF	2008/02/25 20:55
S21	50	S19 and distance and (hop or hopping) and (power or voltage or strength)	USPAT	OR	OFF	2008/02/25 21:00
S22	21	S19 and distance and (hop or hopping) and (power or voltage) and strength	USPAT	OR	OFF	2008/02/25 21:01
S23	125	( "2817012" "3209350" "3513470" "3600710" "3689929" "3737911" "3801935" "3845420" "3869682" "3878528" "3909838" "3936774" "3981011" "4023167" "4044355" "4059831" "4072915" "4106020" "4138681" "4143340" "4155056" "4180815" "4213104" "4234666" "4242671" "4259673" "4263571" "4267534" "4288689" "4307356" "4330790" "4339753" "4400702" "4422055" "4434383" "4477813" "4484160" "4554549" "4604623" "4620191" "4625184" "4625208" "4644384" "4699682"   "3025524" "3273146" "3521280" "3665480" "3706094" "3755803" "3810257" "3845490" "3870994" "3898592" "3931597" "3961290" "4003073" "4028649" "4058217" "4069472" "4096477" "4110653" "4141712" "4151525" "4166258" "4201964" "4217564" "4241352" "4242685" "4260988" "4263595" "4288343" "4297701" "4320402" "4331740" "4388524" "4410823" "4423392" "4462011" "4480150" "4494031" "4589422" "4605929" "4623890" "4625207" "4642640" "4672418" "4703327"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/25 21:02

		"4706105"   "4724443"   "4725841"   "4734698"   "4737789"   "4737790"   "4739328"   "4745401"   "4782345"   "4786907"   "4800392"   "4816839"   "4845397"   "4853705"   "4864158"   "4888591"   "4912471"   "4931664"   "4933588"   "4951057"   "4999636"   "5019815"   "5027107"   "5030807"   "5055659"   "5095240"   "5144313"   "5164985"   "5182570"   "5649295"   "5654693").PN.				
S24	182	(Takuya Nagai).in. or (Tsuyoshi Ohashi).in.	US-PGPUB; USPAT	AND	OFF	2008/02/26 11:04
S25	111894	("340").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/02/26 11:04
S26	20	S24 and S25	US-PGPUB; USPAT	OR	OFF	2008/02/26 11:04
S27	12	("20020175805"   "5455575"   "5477215"   "5640151"   "5686902"   "5887176"   "5929778"   "6034603"   "6177861"   "6566997"   "6608551"   "6867686").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 11:08
S28	450	(340/10.2\$).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:35
S29	3	S28 AND (band adj select \$4)	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:35
S30	1760	(340/10.1\$).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:37
S31	20	S30 AND (band adj select \$4)	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:37
S32	7	S30 AND (band adj select \$4) Same (distance or power or energy or strength)	US-PGPUB; USPAT	OR	OFF	2008/02/26 15:46
S36	21	S30 and distance and (hop or hopping) and (power or voltage backscatter\$3 band select energy) and strength	USPAT	OR	OFF	2008/02/26 16:43
S37	0	"59400006"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 17:20

S38	1	"5940006".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 17:20
S39	1	S38 and (determine frequency subcarrier)	US-PGPUB; USPAT; USOCR	SAME	OFF	2008/02/26 17:22
S41	2	MacLellan.in. and (frequency subcarrier channel)	US-PGPUB; USPAT; USOCR	SAME	OFF	2008/02/26 17:48
S42	1	"5940006".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 19:28
S43	1	S42 and (determine frequency subcarrier synthesizer)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/26 19:28
S44	12	08/504188	US-PGPUB; USPAT	OR	OFF	2008/02/26 19:45
S45	0	"08504188"	US-PGPUB; USPAT	OR	OFF	2008/02/26 19:47
S46	2	"6384709".pn. "5625349". pn.	US-PGPUB; USPAT	OR	OFF	2008/02/29 15:13
S48	1	"5686902".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/29 18:33
S49	111974	("340").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/02/29 20:48
S50	2	S49 and ((frequency or band) determin\$5 distance)	US-PGPUB; USPAT	ADJ	OFF	2008/02/29 20:48
S51	7	("5557279"   "5625341"   "5842118"   "5850187"   "5952922"   "6045652"   "6107910").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/29 20:50
S52	111974	("340").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/03/01 12:35
S53	491	S52 and ((frequency or band) determin\$5 distance)	US-PGPUB; USPAT	WITH	OFF	2008/03/01 12:35
S54	4	S52 and ((frequency or band) determin\$5 distance)	US-PGPUB; USPAT	NEAR	OFF	2008/03/01 12:35
S55	11	09/088924	US-PGPUB; USPAT	OR	OFF	2008/03/03 12:08
S56	21	"088924"	US-PGPUB; USPAT	OR	OFF	2008/03/03 12:10
S57	142	"5686902"	US-PGPUB; USPAT	OR	OFF	2008/03/03 12:23
S58	111974	("340").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/03/03 14:48

S59	491	S58 and ((frequency or band) determin\$5 distance)	US-PGPUB; USPAT	WITH	OFF	2008/03/03 14:48
S60	2	S59 and (frequency increase decrease distance)	US-PGPUB; USPAT	WITH	OFF	2008/03/03 14:48
S61	6	S59 and (frequency increase decrease distance)	US-PGPUB; USPAT	SAME	OFF	2008/03/03 14:49
S62	14	("3680375"   "3762221"   "3939406"   "4167736"   "4334543"   "4397191"   "4423623"   "4708021"   "4726225"   "4888547"   "4976154"   "5025160"   "5065764"   "5198989"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/03 15:07
S63	1765	(340/10.1\$).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/03/03 15:28
S64	21	S63 and distance and (hop or hopping) and (power or voltage backscatter\$3 band select energy) and strength	USPAT	OR	OFF	2008/03/03 15:28
S66	10	S64 and (frequency increase decrease distance)	US-PGPUB; USPAT	AND	OFF	2008/03/03 15:28
S70	1	10/537567	US-PGPUB; USPAT	OR	OFF	2008/03/04 18:28
S71	8	(solar cell power (transponder or tag)).clm.	US-PGPUB; USPAT	SAME	OFF	2008/03/04 20:36
S72	8	S71 and (solar (transponder or tag))	US-PGPUB; USPAT	SAME	OFF	2008/03/04 20:43
S73	3434	((455/450) or (370/344) or (370/343)).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/03/05 14:35
S75	165	((frequency adj Band) (increase or decrease) (based or bases) (collision or interfer\$4 or noise or error)	US-PGPUB; USPAT	SAME	OFF	2008/03/05 14:41
S79	15	S73 and (frequency near Band) (collision or interfer \$4 or noise or error)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 14:44
S81	112039	("340").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/03/05 14:49
S82	3	S81 and S75	US-PGPUB; USPAT	OR	OFF	2008/03/05 14:49

S83	244	S73 and ((frequency near Band) (collision or interfer\$4 or noise or error)	US-PGPUB; USPAT	WITH	OFF	2008/03/05 14:51
S84	237	S73 and ((frequency adj Band) (collision or interfer\$4 or noise or error)	US-PGPUB; USPAT	WITH	OFF	2008/03/05 14:52
S85	29	S73 and ((frequency adj Band) (change\$1 or raise or lower or increase or decrease)(collision or interfer\$4 or noise or error)	US-PGPUB; USPAT	WITH	OFF	2008/03/05 14:53
S87	29	S85 and ((frequency adj Band) (change\$1 or raise or lower or increase or decrease)(collision or interfer\$4 or noise or error))	US-PGPUB; USPAT	OR	OFF	2008/03/05 15:03
S88	1	"6792276".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/05 17:20
S92	1	S88 and ((frequency adj Band) (change\$1 or raise or lower or increase or decrease)(collision or interfer\$4 or noise or error))	US-PGPUB; USPAT	OR	OFF	2008/03/05 17:21
S93	112039	("340").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/03/05 18:57
S96	3	S93 and ((primary and secondary) ((power adj source) or battery)) same (transponder\$1 or tag\$1 or remote adj control)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 19:00
S97	43	S93 and ((primary and secondary) same ((power adj source) or battery)) same (transponder\$1 or tag\$1 or remote adj control)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 19:02
S98	21	S93 and ((primary and secondary) same ((power adj source) or battery)) same (transponder\$1 or tag\$1 or remote adj control) same frequenc\$3	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 19:03
S100	20	((primary and secondary) ((power adj source) or battery)) same (transponder\$1 or tag\$1 or remote adj control)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 19:20

S102	20	((primary and secondary) ((power adj source) or batter\$3)) same (transponder\$1 or tag\$1 or remote adj control)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 19:24
S103	2968	((340/7.32) or (340/7.36) or (340/7.37) or (340/693.\$) or (340/636.19) or (340/636.1) or (340/455) or (340/855.8) or (340/539.3) or (340/10.34) or (340/333)). CQLS	US-PGPUB; USPAT	OR	OFF	2008/03/05 20:33
S104	8	S103 and ((primary and secondary) same ((power adj source) or battery)) same (transponder\$1 or tag\$1 or remote adj control)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 20:34
S105	14	S103 and ((secondary) same ((power adj source) or battery)) same (transponder\$1 or tag\$1 or remote adj control)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 20:36
S106	289	S103 and (((power adj source) or battery)) same (transponder\$1 or tag\$1 or remote adj control)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 20:48
S107	234	S103 and (((power adj source) or battery)) same (transponder\$1 or tag\$1)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 20:49
S108	200	S103 and ((battery)) same (transponder\$1 or tag\$1)	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 20:49
S109	87	S103 and ((battery)) same (transponder\$1 or tag\$1) same frequenc\$3	US-PGPUB; USPAT	NEAR	OFF	2008/03/05 20:49
S111	87	S103 and (((battery)) (transponder\$1 or tag\$1) frequenc\$3)	US-PGPUB; USPAT	SAME	OFF	2008/03/05 20:50
S112	1	"6792276".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/05 21:37
S113	1	"6792276".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/05 21:38
S126	7	(US-20010020897-\$).did. or (US-6792276-\$ or US-6362737-\$ or US-6107910-\$ or US-5940006-\$ or US-5686902-\$ or US-5621412-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/07/24 12:17

S127	4	S126 and batter\$3	US-PGPUB; USPAT	OR	OFF	2008/07/24 12:18
S128	7	(US-20010020897-\$).did. or (US-6792276-\$ or US- 6362737-\$ or US-6107910- \$ or US-5940006-\$ or US- 5686902-\$ or US-5621412- \$).did.	US-PGPUB; USPAT	OR	OFF	2008/07/25 17:46
S129	4	S128 and (hertz Mhz megahertz)	US-PGPUB; USPAT	OR	OFF	2008/07/25 17:46
S130	1	10/993066	US-PGPUB; USPAT	OR	OFF	2008/12/31 16:12
S131	854	RSSI same distance	US-PGPUB; USPAT	OR	OFF	2009/06/17 14:38
S132	230	S131 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2009/06/17 14:39
S133	8	S132 and (RFID\$1 transponder\$1 interrogator \$1 smartcard\$1 (smart adj card\$1))	US-PGPUB; USPAT	OR	OFF	2009/06/17 14:41
S134	41	S132 and (RFID\$1 transponder\$1 interrogator \$1 smartcard\$1 (smart adj card\$1) tag\$1)	US-PGPUB; USPAT	OR	OFF	2009/06/17 14:41
S140	17	S134 and ((calculat\$3 determin\$5) near2 distance)	US-PGPUB; USPAT	OR	OFF	2009/06/17 14:47
S141	854	RSSI same distance	US-PGPUB; USPAT	OR	OFF	2009/06/17 16:40
S142	230	S141 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2009/06/17 16:40
S143	8	S142 and (RFID\$1 transponder\$1 interrogator \$1 smartcard\$1 (smart adj card\$1))	US-PGPUB; USPAT	OR	OFF	2009/06/17 16:40
S144	5	S143 and ((calculat\$3 determin\$5) near2 distance)	US-PGPUB; USPAT	OR	OFF	2009/06/17 16:40
S166	856	RSSI same distance	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:18
S167	230	S166 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:18
S168	41	S167 and (RFID\$1 transponder\$1 interrogator \$1 smartcard\$1 (smart adj card\$1) tag\$1)	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:18
S169	1	S168 and ((calculat\$3 determin\$5) near2 distance) same table	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:18

S170	1	"20010040508".pn.	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:03
S171	738	((calculat\$3 determin\$5 measur\$3) near3 distance) same table\$3 same (power strength)	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:04
S172	382	S171 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:04
S173	36	S172 and ((RFID\$1 transponder\$1 interrogator \$1 smartcard\$1 (smart adj card\$1) tag\$1) or "340". clas.)	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:05
S174	3	individual frequenc\$3 utiliz \$5 ratio distribut\$3 pattern \$1	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:36
S175	26	frequenc\$3 utiliz\$5 ratio distribut\$3 pattern\$1	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:37
S176	14	S175 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:37
S177	1	frequenc\$3 near3 utiliz\$5 near3 ratio near3 distribut \$3 near3 pattern\$1	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:40
S178	2	frequenc\$3 near3 utiliz\$5 near3 ratio near3 distribut \$3	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:40
S179	1	(frequenc\$3 near3 utiliz\$5 near3 distribut\$3 ) ratio pattern	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:42
S180	15	(frequenc\$3 near3 utiliz\$5 near3 distribut\$3 ) and ratio pattern	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:42
S181	5	S180 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:42
S182	1	((High or Low)near5 frequenc\$3 near3 utiliz\$5 ) same (distribut\$3 ratio pattern)	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:47
S183	6	((High or Low) near5 frequenc\$3 near3 utiliz\$5) and (distribut\$3 ratio pattern)	US-PGPUB; USPAT	SAME	OFF	2010/01/26 15:48
S184	2	S183 and @ad<"20030306"	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:49

1/ 27/ 2010 5:07:22 PM

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